Library.

SEP 60

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

AND THE

CHIEF PUBLIC HEALTH INSPECTOR

TO THE

SEATON VALLEY URBAN DISTRICT COUNCIL

FOR THE

YEAR ENDED 31ST DECEMBER 1959.

MINISTRY OF HEALTH LIBRARY

Council Offices,
Seaton Delaval,
Whitley Bay.

Dr. A.W. Hay,
Medical Officer of Health,
Council Offices,
Whitley Bay,
Northumberland.

Telephone: Whitley Bay 23211.

URBAN DISTRICT COUNCIL OF SEATON VALLEY
1959.

CHAIRMAN OF THE COUNCIL: --- Councillor F. Cleverley, J.P.

VICE-CHAIRMAN OF THE COUNCIL: --- Councillor F. Gleadle.

Committees concerned with matters of Public Health.

Health Committee
Housing Committee
Highways and General Purposes Committee
Finance and Establishment Committee.

Members of the Council.

Councillors

G. Brown
T.S. Brown
F. Cleverley
J. Clough
Coyne, Mrs. A.H.E.
Dawson, Mrs. E.B.
R. R. Fenwick
W. Fenwick
R.W. Foggett
W. Forster
F. Gleadle
J. Goodfellow
F. Hamilton
W.J. Hampton, B.E.M., J.P.
T.H. Hancock
E.W. Henzell
Miss E. Jordan
J.W. Levison
T.V. Longstaff
J. May
W. Mordue
J.W. Murphy, B.E.M.
M. Neary *
T.L. Partis
J.W. Patterson, J.P.
E.W. Simpson
G.E. Sumner
T.W. Thirlwell
R. Thornton.
A. Sanderson, J.P. deceased

* Chairman of the Health Committee.

Health Committee - The whole Council.

Public Health Officers of the Local Authority.

Medical Officer of Health - Arthur Wm. Hay, M.B., B.S., D.P.H.

Deputy Medical Officer of Health - Mrs. Evelyn M. Hall, M.B., B.S.

Chief Public Health Inspector - Ronald Simpson, M.A.P.H.I., M.R.S.H.
Duties include Public Cleansing less Street Cleansing.

Additional Public Health Inspector - William Richard Malcolm Gray

Chief Clerk - Thomas J. Elliott (Deceased)
William Waugh, A.R.I.P.H.H. (From 4.8.59)

Clerk/Pupil - Ernest Johnson

Digitized by the Internet Archive
in 2018 with funding from
Wellcome Library

https://archive.org/details/b30075944

To: The Chairman and Members of the Seaton Valley Urban District Council.

Mr. Chairman, Ladies and Gentlemen,

I beg to present to you the Annual Report on the Public Health and Sanitary conditions of the District during the year 1959. Notifications of infectious disease in general continued to decline, no cases of smallpox, poliomyelitis, diphtheria or typhoid fever being notified during the year. The number of cases of tuberculosis continued to decline, the numbers on the Register at the end of the year being 154, as compared with 206 on the Register last year. An epidemic of measles occurred during the summer months, the total number of cases notified being 375, compared with 5 cases notified in the previous year. This swing in the number of cases of measles is not unusual, and follows the normal pattern of the disease, which results in an epidemic being followed by a year of low incidence, due to the development of immunity among the younger children.

Immunisation against diphtheria and poliomyelitis continued throughout the year, and a special drive was made to increase the numbers of persons vaccinated against poliomyelitis. The result was most satisfactory, and by the end of the year a total of 6,952 people had received two injections of poliomyelitis vaccine.

The death rate for the year was lower than previously (11.39 as against 13.26) and it is notable that the maternal mortality was Nil, that is, that although over 400 births took place, not a single death was caused in association with pregnancy or childbirth. The main cause of death was again coronary thrombosis, which was responsible for 76 deaths out of a total of 302. This is a greater proportion than last year, when it was responsible for 68 deaths out of a total of 348. The deaths resulting from cancer of the lung show a welcome drop, only five such deaths being reported, compared with eleven for the previous year. It should be noted, however, that once again all the deaths from cancer of the lung occurred in males, and in this context the association between excessive cigarette smoking and cancer of the lung should be borne in mind.

The housing position in the area has improved during the past year, and great progress has been made in slum clearance. As local residents will be aware, throughout the district the old terrace houses are being rapidly demolished, and the occupants re-housed in more suitable accommodation. I feel no one will be sorry to see the end of these old buildings, which were not only structurally defective, but which lacked both indoor water supply and indoor toilets.

In conclusion, I would like to express my thanks to the Staff of the Health Department, and particularly to Mr. Simpson, the Chief Public Health Inspector, for his willing assistance. I would also express my appreciation for the continued interest and support shown by the Chairman and Members of the Public Health Committee.

A.W. HAY,

Medical Officer of Health.

AWH/MAG

5th September 1960.

Diphtheria Immunisation:

1,421 children up to 4 years of age and 2,079 between 5 and 14 years of age had completed a full course of immunisation at any time up to the 31st December 1959.

The estimated child population for mid-year 1959 was 1,896 up to 4 years of age and 4,080 between 5 and 14 years.

Poliomyelitis Vaccination.

A total of 6,952 persons have received two injections against poliomyelitic. Third injections have been given to 5,234 persons.

Infectious Diseases:

An increase in the number of infectious diseases notified occurred during 1959.

Scarlet Fever:

12 cases were notified during the year as against 5 in 1958.

Diphtheria:

An absence of Diphtheria in the district was recorded for the eleventh year in succession.

Measles:

There was a substantial increase in the number of cases notified. 375 cases were notified as against 5 in 1958.

Whooping Cough:

9 cases were notified during the year as against 30 in 1958.

Births:

The birth rate is slightly lower than in 1958.

Deaths:

The death rate is slightly lower than in 1958.

Water Supply:

The district was supplied throughout the year with good and wholesome water at sufficient pressure to meet all needs (See Section C).

SECTION A.

STATISTICAL AND SOCIAL CONDITIONS OF THE AREA:

Area (in acres) - 12,459

Population: Registrar-General's Estimate of population mid-year was 26,510 (26,240).

Inhabited Houses at 31.12.59: 8,683

Rateable Value: £202,693 at 1st April 1960.
(£208,692 at 1st April 1959).

Sum represented by a penny rate - £710.

SOCIAL CONDITIONS, CHIEF INDUSTRIES AND UNEMPLOYMENT:

The district depends predominantly on mining and consists of the eleven mining villages of Hartford, Nelson Village, Cramlington, High Pit, East Cramlington, New Hartley, Seaton Delaval, Seghill, Holywell, Backworth and Shiremoor. In addition there are two residential areas of Earsdon and Wellfield.

EXTRACT FROM VITAL STATISTICS OF THE YEAR:

TOTAL LIVE AND STILL BIRTHS: 204 males and 206 females.

Live Births:	Males	Females	Total	
Legitimate:	193	197	390	
Illegitimate:	6	5	11	
	199	202	401	(404)

Distribution of births registered in Seaton Valley Area, as shown in districts.

District	Legitimate		Illegitimate		Total
	Males	Females	Males	Females	
Cramlington:	11	17	1	-	29
Seaton Delaval:	24	13	1	-	38
Seghill:	9	8	1	1	19
Earsdon:	24	26	-	2	52
	68	64	3	3	138

272 births (133 males and 139 females) were registered in other districts. Of these 4 males and 3 females were illegitimate.

Birth Rate:

The birth rate per 1,000 of the estimated resident population is 15.13 (15.39 in 1958).

Corrected birth rate (comparability factor 1.00) is 15.13.

Still Births:

9 (5 males and 4 females). (14 in 1958).

Rate per 1,000 live and still births - 21.95 (33.49 in 1958).

Deaths of Infants under 1 year of age:

	Males	Females	Total	
Legitimate:	5	3	8	
Illegitimate:	-	1	1	
	5	4	9	(9)

Infant Mortality Rates:

Death rate of Infants under 1 year of age:

All infants per 1,000 live births:	22.44	(22.27)
Legitimate infants per 1,000 Legitimate live births:	19.9	(22.95)
Illegitimate infants per 1,000 illegitimate live births:	90.91	(00.00)

Neo-Natal Mortality Rate:

(Deaths under 4 weeks per 1,000 live births): 19.95

Deaths of Infants under 4 weeks of age:

	Males	Females	Total	
Legitimate:	4	3	7	
Illegitimate:	-	1	1	
	4	4	8	(8)

Early Neo-Natal Mortality Rate:

Deaths under 1 week per 1,000 total live births 14.96

Deaths of infants under 1 week of age:

	Males	Females	Total
Legitimate:	4	2	6
Illegitimate:	-	-	-
	4	2	6

Perinatal Mortality Rate:

(Stillbirths & Deaths under 1 week combined per 1,000 total live and still births):	37.41
Maternal Deaths (including abortion)	NIL
Rate per 1,000 live and still births:	NIL

Deaths:

Males	Females	Total	
176	126	302	(348 in 1958)

Distribution of Deaths in Districts.

District	Males	Females	Total
Cramlington:	60	36	96
Seaton Delaval:	40	44	84
Seghill:	10	11	21
Earsdon:	66	35	101
	176	126	302

Death Rate:

The death rate per 1,000 of the estimated resident population is 11.39 (13.26).

Corrected Death Rate:

The corrected death rate (comparability factor 1.14) is 12.98.

Deaths from Cancer	(all ages)	-	42	(66)
Deaths from Measles	(all ages)	-	0	(0)
Deaths from Diarrhoea	(under 2 years of age)	-	0	(0)
Deaths from Whooping Cough		-	0	(0)

CAUSES OF DEATH IN THE SEATON VALLEY AREA 1959.

Causes of death		Male	Female
All causes	-	176	126

	Male	Female
1. Tuberculosis of Respiratory System	1	2
2. Other Forms of Tuberculosis	1	-
3. Syphilitic Disease	-	1
4. Diphtheria	-	-
5. Whooping Cough	-	-
6. Meningococcal infections	-	-
7. Acute Poliomyelitis	-	-
8. Measles	-	-
9. Other infections and parasitic diseases	-	-
10. Cancer of stomach	3	3
11. Cancer of lung, Bronchus	5	-
12. Cancer of breast	-	5
13. Cancer of uterus	-	2
14. Cancer of all other sites	15	9
15. Leukaemia Aleukaemia	-	-
16. Diabetes	-	2
17. Vascular lesions of nervous system	21	23
18. Coronary diseases, Angina	54	22
19. Hypertension with heart diseases	2	2
20. Other heart disease	22	33
21. Other circulatory disease	4	2
22. Influenza	-	-
23. Pneumonia	6	2
24. Bronchitis	13	3
25. Other diseases of respiratory system	3	-
26. Ulcer of stomach and Duodenum	1	2
27. Gastritis, enteritis, diarrhoea	-	-
28. Nephritis and Nephrosis	1	-
29. Hyperplasia of prostrate	1	-
30. Pregnancy, childbirth, abortion	-	-
31. Congenital malformation	1	1
32. Other defined or ill-defined diseases	13	10
33. Motor vehicle accidents	-	-
34. All other accidents	7	2
35. Suicide	2	-
36. Homicide and operations of war	-	-
	176	126

SECTION B.

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA:

Laboratory Facilities:

Use was made of the Public Health Laboratory at Newcastle General Hospital.

The following examinations were made in the Laboratory during 1959.

Examination Requested:	Swabs	Positive	Negative
Diphtheria	2	-	2
B. Tuberculosis Sputum	17	17	-
Strept. Haemolyticus	6	3	3
Faeces Sh.Sonne	90	20	70
Salmonella Typhimurium	50	32	18
Sewer Swabs	-	-	-
	165	72	93

Ambulance Services:

These are under the jurisdiction of the Northumberland County Council. There is an Ambulance Depot of the County Council in Seaton Delaval, which houses four modern ambulance vehicles and there is a 24 hour service.

Nursing in the Home:

This is dealt with by the Northumberland County Council.

Hospitals:

Infectious disease cases are now dealt with at Moor Park Hospital, Tynemouth, or Walkergate Hospital, Newcastle upon Tyne. General medical and surgical cases are dealt with at hospitals administered by the Newcastle Regional Hospital Board. Scaffold Hill Hospital at Forest Hall is entirely devoted to geriatrics.

SECTION C.

Sanitary Conditions of the Area:

Water Supply:

Water was supplied in bulk by the Newcastle and Gateshead Water Company and the Water Department of Tynemouth County Borough and was distributed by the Council in its own network of distribution mains. The water was consistently of good and wholesome quality, and was supplied at adequate pressure in all parts of the district, including all outlying farmsteads.

An 8-inch main was extended into Cramlington Village, and an additional bulk supply was obtained from the Newcastle & Gateshead Water Company and fedinto Nelson Village. These arrangements put the pressure position in the Cramlington Area beyong doubt.

The following tables of houses supplied by (a) standpipes and (b) internal services will be materially altered by the present slum clearance programme and the installation of internal supplies at Milbourne and Wallace Terraces, Seaton Delaval.

Newcastle and Gateshead Water Company

	EARSDON	SEGHILL
Houses supplied by standpipe	100	15
Population	262	37
Houses with internal services	3031	758
Population	9220	2327

Tynemouth Corporation

	CRAMLINGTON	SEATON DELAVAL
Houses supplied by standpipe	157	333
Population	350	753
Houses with internal services	2457	1909
Population	7366	5995

Drainage and Sewerage:

Sewage from the Earsdon, Shiremoor and Backworth districts flows through gravitational sewers in the Brier Dene to the sea. Sewage from Seghill, Holywell, Seaton Delaval and the southern part of Cramlington is delivered into the Seaton Burn Valley Joint Sewerage Board's main outfall sewer and is discharged into the sea. Sewage from the northern part of Cramlington and East Hartford is treated in two disposal works, one at Nelson Village, and one at East Hartford.

The effluents from the two works are unsatisfactory. The Council have considered the problem raised by the County Planning Committee's proposal to increase the population of Cramlington from some 6,000 to perhaps 40,000, and have instructed a firm of consulting engineers to prepare proposals to meet this growth by stages. The Council's original proposals have been abandoned.

Rivers and Streams:

Closet Accommodation
Public Cleansing
Sanitary Inspection of the District
Shops and Offices
Camping Sites
Smoke Abatement
Swimming Baths and Pools
Eradication of Bed Bugs

These items are dealt with in the Chief Public Health Inspector's report.

Schools:

The sanitary condition and the water supply of all schools in the Area have been satisfactory.

SECTIONS D & E.

Relating to Housing and inspection and supervision of Food are dealt with in the Chief Public Health Inspector's report.

SECTION F.

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES:

Scarlet Fever:

12 (5) cases of Scarlet Fever were notified. Ten cases were isolated at home.

Distribution in districts was:

Cramlington:	1 (1)	cases
Seaton Delaval:	7 (2)	"
Seghill:	- (1)	"
Earsdon:	4 (1)	"
	12 (5)	"

Incidence of Scarlet Fever per 1,000 of the population was 0.46 (0.18).

Diphtheria:

The district was free of Diphtheria during the year.

2 throat swabs submitted to the Laboratory during the year, proved negative for Diphtheria.

Pneumonia:

4 (12) cases of Pneumonia were notified.

Deaths - 8 (6).

Death rate per 1,000 of the population was 0.30 (0.22).

Erysipelas:

Two casesof Erysipelas were notified during the year.

Notifiable Diseases (excluding Tuberculosis) during 1939

Disease	Cases Notified	Cases Admitted to Hospital	Total Deaths
Scarlet Fever	12	2	-
Pneumonia	4	1	8
Dysentery	10	1	-
Whooping Cough	9	-	-
Measles	373	-	-
Puerperal Pyrexia	2	1	-
Meningitis	1	1	-
Food Poisoning	7	-	-
Encephelitis Infective	1	-	-
Erysipelas	2	-	-

Analysis of Total Notified Cases under Age Groups.

Disease	Age Un-known	Under 1	1	2	3	4	5	10	15	20	35	45	65 and Over
Puerperal Pyrexia	-	-	-	-	-	-	-	-	-	-	2	-	-
Measles	1	9	41	52	59	43	159	5	3	1	-	-	-
Scarlet Fever	-	-	-	1	1	2	8	-	-	-	-	-	-
Whooping Cough	-	1	1	-	2	1	4	-	-	-	-	-	-
Pneumonia	-	-	-	-	-	-	1	-	-	-	-	2	1
Dysentery	-	-	1	-	-	1	1	2	2	2	1	-	-
Meningitis	-	-	-	-	-	-	-	-	1	-	-	-	-
Food Poisoning	-	-	-	-	-	-	1	2	-	1	-	1	2
Encephelitis (Infective)	-	-	-	-	1	-	-	-	-	-	-	-	-

Prevention of Blindness:

No case of Ophthalmia Neonatorum was notified during the year.

Tuberculosis:

At the beginning of the year 154 (206) cases were on the register, 141 Pulmonary and 13 Non-Pulmonary. 14 new cases, 11 Pulmonary and 3 Non-Pulmonary, were notified during the year.

2 cases of Pulmonary were transferred from other districts.

9 cases, 8 Pulmonary, 1 Non-Pulmonary, were removed from the register during the year as having recovered.

1 case of Pulmonary was removed from the register the disease having been arrested.

1 case, 1 Pulmonary, left the district.

1 case of Pulmonary was removed from the register owing to death from causes other than Tuberculosis.

2 cases of Pulmonary were removed from the register, death from Tuberculosis being the reason.

At the 31st December, 1959, 156 cases - 141 Pulmonary, 15 Non-Pulmonary, were on the register distributed as follows:

District	Pulmonary		Non-Pulmonary	
	Male	Female	Male	Female
Cramlington:	30	25	2	6
Seaton Delaval:	18	22	2	4
Seghill:	8	7	-	-
Earsdon:	16	15	-	1
	72	69	4	11

New Cases and Mortality during 1959

Age Periods	New Cases		Deaths	
	Respiratory	Non-Respiratory	Respiratory	Non-Respiratory
Age Unknown	-	-	-	-
Under 1	-	-	-	-
1-	-	-	-	-
5-	1	-	-	-
15-	1	1	-	-
25-	5	-	-	-
35-	-	-	1	-
45-	2	1	-	1
55-	2	1	2	-
65 & Over	-	-	-	-
	11	3	3	1

Distribution of Deaths in districts

District	Pulmonary		Non-Pulmonary		Total
	Male	Female	Male	Female	
Cramlington:	-	-	-	-	-
Seaton Delaval:	1	2	-	-	3
Seghill:	-	-	-	-	-
Earsdon:	-	-	1	-	1
	1	2	1	-	4

Death rate from Tuberculosis (all forms) 25.64 (Nil) per 1,000 cases on the register at the 31st December 1959.

Death rate per 1,000 population was 0.16 (Nil).

The following table shows the number of deaths from 1935 to 1959.

Year	Pulmonary Male	Pulmonary Female	Non-Pulmonary Male	Non-Pulmonary Female
1935	7	3	1	2
1936	7	7	3	4
1937	8	7	3	2
1938	5	4	-	2
1939	3	10	-	4
1940	7	6	2	15
1941	6	5	-	1
1942	5	4	1	2
1943	5	6	2	3
1944	3	10	-	1
1945	8	3	-	2
1946	4	2	1	1
1947	6	1	2	-
1948	10	6	-	-
1949	3	2	1	1
1950	5	5	1	-
1951	4	4	1	1
1952	3	-	1	-
1953	4	-	1	-
1954	-	2	-	-
1955	1	-	1	-
1956	2	1	-	-
1957	-	-	-	-
1958	3	2	-	-
1959	1	2	1	-

Notification of Tuberculosis:

No action was necessary to enforce notification.

Tuberculosis. B.C.G. Vaccination:

The number of school children B.C.G. vaccinated by the School Medical Officers during 1959 is 247.

Venereal Diseases:

Propaganda has been conducted on the lines suggested by the Ministry of Health and Central Council for Health Education.

No case had applied to the Department for advice.

National Assistance Act 1948 Sec. 47:

No action under the above was necessary during the year.

Incidence of Infectious Diseases Notified excluding Tuberculosis
Years 1950 - 1959.

	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959
Scarlet Fever	63	48	71	91	36	13	28	18	5	12
Diphtheria	-	-	-	-	-	-	-	-	-	-
Erysipelas	3	-	-	5	2	2	-	2	-	2
Pneumonia	8	10	1	4	15	20	15	12	12	4
Whooping Cough	64	103	34	51	37	83	10	43	30	9
Measles	257	485	250	248	53	370	63	562	5	373
Puerperal Pyrexia	2	-	1	2	2	1	-	-	1	2
Ophthalmia Neonatorum	-	-	-	-	-	-	-	-	-	-
Paratyphoid	-	-	6	-	-	-	1	1	-	-
Food Poisoning	-	-	2	-	-	-	1	2	1	7
Dysentery	3	1	-	-	2	42	1	94	61	10
Meningitis & Cerebro Spinal Fever	-	-	2	-	4	4	2	-	1	1
Malaria	-	-	-	-	-	-	-	-	-	-
Poliomyelitis Paralytic	2	-	-	-	3	1	1	-	-	-
" Non-Paralytic	5	-	2	-	-	-	-	-	-	-
Typhoid	-	-	-	-	-	-	-	-	1	-
Encephalitis Infective	-	-	-	-	-	-	-	-	-	1
	407	647	369	401	154	536	122	734	117	421

SEATON VALLEY URBAN DISTRICT COUNCIL

Annual Report of the Chief Public Health Inspector
For the Year ending 31st December 1959.

To the Chairman & Members
of the Council:

Ladies and Gentlemen,

During 1959 the following staff changes took place

2 February 1959 Mr. M. Gray was appointed Additional Public Health Inspector.

15 May 1959 Mr. T.J. Elliott died and he was succeeded by Mr. W. Waugh on 4th August 1959.

HOUSING.

I give below the number of houses in clearance areas, subject to demolition orders, or in respect of which undertakings have been accepted, which were occupied on 31st December 1959.

Cramlington Area		No. of Houses
Albion Terrace	13,14,16,20,21,22,23,24,25	9
Sanderson Terrace	44	1
Shankhouse Terrace	45,46,47,48,49,52,53,54,55,58,59,60, 61,62,63,64,66,67,68,69,71,72,74,75, 76,77,79,80,81,82,84,85,87,88,89,93, 94,96,97,98,99,100,103,104,106,108,112	47
Surgery Cottages	1,2	2
		59

Earsdon Area		
Bertram Place	1	1
Cottage, Churchway, Earsdon		1
Dukes Cottages, Backworth		1
Ivy Cottage, Earsdon		1
High Farm, Backworth		1
Louisa Street	1,2,3,4,6,7,9,10,11,13,14,15	12
Office Row, E.Holywell	1,3,5,8, 10	5
		22

Seaton Delaval Area.		
Colliery Gardens		1
East Grange Cottages, Holywell		1
Foremans Row	2,3,5,6,7,10,11,12,13,14,15,16,18,19,20, 21,22,23,24,25,27,28,30,31,32,33,34,35, 36,38,39,40,41,42,43,44,45,46,47,48,49, 50,51,52,53,54,55,56,57,58,59,61,63,65, 66,67,68,70,71,72,74,75,76,77,78,79,80, 82,83,84,86,87,88,89,91,92,93,94,96,97, 98,99,101,102,103,104,105,107.	88
Wheatridge Row	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16, 17,18,20,21,22,23,24,26,29,31,32,33,35, 37,39,40,42,43,46,47,51,52,53,57,60	41
Double Row	1,2,3,6,12,14,17,20,25,26	10
		141

Seghill Area

Blue Row	1	1
Front Street	5	1
Joiners Cottages	3	1
Mares Close	8,9/10.11	3
Middle Farm	7,8,10	3
New Square	39	1
North Terrace	1,2,3,4,10,12	6
Quarry	7 9	2
		18

55 condemned houses were emptied during the year. There were standing occupied at 31st December 1959, a total of 240 condemned houses of which 106 were condemned prior to 1939. 63 houses were demolished.

At the end of the year there were 41 houses let under licence. They are listed below.

		No. of Houses
Albion Terrace	16,23,24,25	4
Shankhouse Terrace	47,49,52,58,69,74,77,87,93, 103,104,106,108,60,63	15
Surgery Cottages	2	1
Bertram Place	1	1
Ivy Cottage, Earsdon		1
Wheatridge Row	23,26,32,35,39,42,46,52,57	9
Middle Farm, Seghill	7,8,10	3
Blue Row, "	1	1
North Terrace, "	1	1
Mares Close, "	8,9/10,11	3
Joiners Cottages,"	3	1
Quarry Cottages, "	1	1
		41

Repair of Dwellings:

332 inspections of house property were made and 154 houses repaired as a result.

Improvement Grants:

29 applications were received for Improvement Grants, 22 of which were approved by the Council at an average grant of £135. 18 of these approved applications were for Standard Grants under the House Purchase & Housing Act 1959.

Rent Act 1957:

During the year the Council received one undertaking given by a landlord in response to a tenant's application for a certificate of disrepair. 1 application for revocation of certificate of disrepair was applied for.

Drainage:

Drainage Inspected, Tested and Passed during 1959.

Old drains removed	89	feet
New 3" drain installed	10	"
New 4" " "	2543	"
New 6" " "	210	"
Defective gullies removed	12	
New trapped gullies provided	59	
Defective W.Cs. removed	-	
New W.Cs. provided	18	
Inspection chambers provided	25	
Baths provided	32	
Sinks "	7	
Urinals "	1	
Privies removed	2	

CLEAN AIR ACT, 1956.

58 visits were made of which the majority were with regard to colliery spoilbanks in the Seaton Delaval and Cramlington areas. Some improvement has been made and maintained but it may be a considerable while before the spoilbanks become completely nuisance free.

INFECTIOUS DISEASE.

99 visits were made in connection with cases of infectious disease. Houses were disinfected where necessary.

WATER SUPPLY.

The areas served by the two water undertakings are shewn below:-

Newcastle & Gateshead Water Co.

Earsdon Shiremoor Backworth and Seghill.

Tynemouth Corporation.

Cramlington Hartford Nelson Village
Seaton Delaval New Hartley Holywell.

1 chemical and 4 bacteriological samples of water taken were all satisfactory.

MILK.

At the 31st December 1959, the following figures relating to milk obtained:-

	At 31st December				
	1955	1956	1957	1958	1959
No. of premises registered as dairies (other than dairy farms)	3	3	3	3	3
No. of persons registered as milk distributors	38	41	43	42	56
No. of licences authorising the sale of Tuberculin Tested Milk					
Principal	10	10	14	14	11
Supplementary	1	3	3	3	2
No. of licences authorising the sale of Pasteurized Milk					
Principal	12	10	13	13	12
Supplementary	4	3	5	5	2
No. of licences authorising the sale of Sterilized Milk					
Principal	34	45	45	44	50
Supplementary	-	-	-	-	1

6 samples of pasteurized milk submitted to the phosphatase test proved satisfactory.

6 samples of milk were submitted to the methylene blue test - all proved satisfactory.

FOOD INSPECTION.

63 visits were paid to food shops and the undermentioned food condemned as unfit for human consumption:-

Chicken	4 tins	Strawberries	8 tins
Pork	72 "	Carrots	5 "
Corned Beef	62 "	Fruit Salad	4 "
Ham	120 "	Bilberies	1 tin
Luncheon Meat	10 "	Mushrooms	1 "
Steak	8 "	Evaporated Milk	11 tins
Veal	1 tin	Condensed "	2 "
Shrimps	1 "	Cream	1 tin
Sardines	3 tins	Soup	9 tins
Salmon	10 "	Rice Pudding	4 "
Lobster	3 "	Scotch Broth	3 "
Peas	82 "	Oats	6 "
Tomatoes	133 "	Coffee	1 tin
Plums	3 "	Apple Dumpling	2 tins
Prunes	8 "	Syrup	1 tin
Peaches	36 "	Spaghetti	1 "
Grapefruit	150 "	Marmalade	1 jar
Pineapples	11 "	Sweets	3 packets
Beans	31 "	Bacon	10¼ lbs.
Apricots	6 "	Cheese	18¾ "
Oranges	21 "	Tongue	22¾ "
Pears	57 "	Butter	2 "

Ice Cream:

There were, on 31st December 1959, one premise where ice cream was made and sold, and 54 where ice cream was sold. The following samples were taken:-

Ministry of Health Provisional Grading

No. of Samples	Grade	I	II	III	IV
53		52	1	-	-

These excellent results are an improvement on the previous year.

Food Hygiene:

The following inspections were made during the year:-

Butchers Shops	20	Food Business Vehicles	54
Slaughterhouses	15	Ice Cream Shops	48
Fried Fish Shops	8	Food Warehouses	2
Grocers	46	Preserved Food Premises	1
Greengrocers	9	Canteens	2
Confectioners	13	Public Houses	3
Bakehouses	2	Clubs	1
General Dealers	50		

Meat Inspection:

Three slaughterhouses were licensed up to 31st July 1959. As from the 1st August 1959, the following licences were in force:-

Slaughterhouse	Occupier	Licensed until
Central Premises, Cramlington	Cramlington Co-op. Society Ltd.	31st July 1960
Butchers Buildings, New Hartley	A. Guthery	" " "
Front Street, Seghill	L. Anderson	" " "

Summary of Meat Inspection for the Year ending 31st December 1959.

Month	ANIMALS EXAMINED								Weight of Meat Condemned
	Bullocks	Heifers	Cows	Bulls	Calves	Sheep	Lambs	Pigs	lbs.
January	5	18	2	-	-	66	-	2	59
February	6	19	1	-	-	60	-	6	118½
March	12	16	-	-	-	56	-	10	115¼
April	15	8	-	-	-	40	-	12	215¼
May	10	12	1	-	-	36	-	2	170
June	3	28	-	-	-	39	-	1	213
July	6	17	2	-	-	44	-	3	227
August	9	15	1	-	-	59	-	-	153
Sept.	3	15	3	-	-	54	-	2	98
Oct.	5	19	1	-	-	65	-	5	309
Nov.	15	14	3	-	-	56	-	5	378
Dec.	6	12	3	-	-	43	-	19	216
Totals:	95	193	17	-	-	618	-	67	2272

Carcases and Offal inspected and condemned in whole or in part.

	Cattle Excluding Cows	Cows	Calves	Sheep & Lambs	Pigs	Horses
Number killed (if known)	288	17	-	618	67	-
Number inspected	288	17	-	618	67	-
All diseases except Tuberculosis and cysticerci						
Whole carcases condemned	-	-	-	-	-	-
Carcases of which some part or organ was condemned	103	7	-	7	3	-
Percentage of the numbers inspected affected with diseases other than tuberculosis and cysticerci	35.79	41.17	-	1.13	4.47	-
Tuberculosis only						
Whole carcases condemned	-	-	-	-	-	-
Carcases of which some part or organ was condemned	19	1	-	-	1	-
Percentage of the number inspected affected with tuberculosis	6.94	5.89	-	-	1.49	-
Cysticercosis						
Carcases of which some part or organ was condemned	7	-	-	-	-	-
Carcases submitted to treatment by refrigeration	-	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-	-

FACTORIES ACT 1937.

	No. on Register	Inspections	Written Notices	Occupiers prosecuted
Factories in which Sections 1,2,3,4, & 6, are enforced by the Council:	6	3	-	-
Factories not included in above where sec 7 is enforced by the Council:	31	34	2	-
Other premises in which sec 7 is enforced by the Council:	-	-	-	-
Total:	37	37	2	-

Cases in which defects were found.

Particulars	Number of Cases in which defects were found.				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred To H.M. Inspector	Referred By H.M. Inspector	
Want of cleanliness (S.1.)	-	-	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable temperature (S.3)	-	-	-	-	-
Inadequate ventilation (S.4)	-	-	-	-	-
Ineffective drainage of floors (S.6)	-	-	-	-	-
Sanitary Conveniences (S.7)					
(a) Insufficient	1	-	-	1	-
(b) Unsuitable or defective	2	2	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other offences (not including offences relating to outworkers)	-	-	-	-	-
Total:	3	2	-	1	-

PETROLEUM ACTS AND REGULATIONS.

	1955	1956	1957	1958	1959
No. of licences issued to store petroleum spirit:	21	25	22	21	19
No. of licences issued to store calcium carbide:	6	1	1	1	1
No. of inspections made of above stores	51	50	60	64	45

MISCELLANEOUS PREMISES.

There were 20 schools, 4 cinemas and no public baths or camping sites in the Council's district. Routine visits were paid to the above and as occasion demanded for the investigation of complaints of nuisance.

RODENT CONTROL.

The usual two sewer treatments were given and surface treatments to private houses carried out free of charge. Some treatment of commercial premises was done and the cost recovered from the occupiers.

REFUSE COLLECTION AND DISPOSAL.

Your fleet of refuse vehicles is as under:

Vehicle Reg.	Make	First Registered
DNL 835 1	Dennis	27.6.49
DJR 248 2	do.	25.3.50
DNL 834 3	do.	20.6.49
DJR 780 7	do.	24.6.50
ETY 128 8	do.	9.3.51
JTY 951 10	do.	1.11.55

Your cleansing staff comprised:

1 foreman	5 drivers	2 controlled-tipmen
1 mechanic	22 binlifters	1 salvage man

The number of working days lost during the year was as under:

Month	Working Days	Man/working days	Days lost
January	21	714	32
February	20	660	25
March	20	660	51
April	22	726	9
May	20	660	83
June	21	714	95
July	23	782	144
August	20	660	106
September	22	726	122
October	22	726	49
November	21	693	42
December	22	726	23
	254	8447	781

The number of working days lost in 1959 was 446 owing to illness and undefined absence and 335 owing to holidays.

Tipping continued to take place at East Cramlington, Low Steads, Backworth, Cramlington Village and Hartford, as in the previous year.

The approximate tonnage of refuse collected is shown below:

Month	Tons
January	1701
February	1479
March	1384½
April	1498½
May	1280½
June	1333½
July	1319½
August	1175
September	1312¼
October	1420
November	1431¼
December	1638
Total:	16973

STATISTICS.

Population: 26,510

No. of Houses with bins	-	8,601
" " " " privy boxes	-	55
" " " " pail closets	-	98
" " ashpits	-	25.

COST OF REFUSE COLLECTION & SALVAGE COLLECTION & DISPOSAL FOR YEAR ENDED 31ST MARCH, 1960.

Item	Particulars	Collection	Disposal	Total	Percentage of total gross expenditure
		£	£	£	
1	Revenue Account Gross Expenditure				
(i)	Labour	11,203	3,193	14,396	68.71
(ii)	Transport	5,697	127	5,824	27.80
(iii)	Plant, equipment, Buildings, etc.	558	150	708	3.38
(iv)	Other Items	22	2	24	0.11
(v)	Total Gross Expenditure:	17,480	3,472	20,952	100
2	Gross Income	7	2,147	2,154	-
3	Nett Cost	17,473	1,325	18,798	-
4	Capital Expenditure	-	-	-	-
	UNIT COSTS.				
		s. d.	s. d.	s. d.	
5	Gross cost per ton labour only	13 - 3.3	3 - 9.4	17 - 0.7	
6	Gross cost per ton transport only	6 - 0.4	0 - 1.8	6 - 2.2	
7	Nett cost all expenditure per ton	20 - 8.5	1 - 6.1	22 - 2.6	
		£	£	£	
8	Nett cost per 1000 population	659	50	709	
9	Nett cost per 1000 premises	1,897	144	2,041	

Operational Statistics.

10	Area acres	12,459 acres
11	Population at 30th June 1959	26,510 persons
12	Total Refuse Collected	16,874 tons
13	Weight (cwts.) per 1000 population per day	34.87 cwts.
14	Number of premises from which refuse is collected	9,470 premises
15	Premises from which collection is made at least once weekly	95%
16	Average haul single journey	4 miles
17	Kerbside collection expressed as estimated percentage	NIL
18	Total refuse disposed of	16,874 tons
19	Methods of disposal Controlled tipping	100%

20 Salvage analysis of income

	Income £	Tons
Scrap Metal	50	12
Waste Paper	1,894	216
Other Salvage	203	16
	2,147	244

21 Trade refuse

Income NIL
Tonnage NIL

Conclusion:

I would like to thank the Chairman and Members of the Council, Dr. Hay and the staff of the Health Department, past and present, for their support and advice during the year.

Your obedient Servant,

R.SIMPSON,

Chief Public Health Inspector.